

# Daivikh Rajesh Mysuru

New York, NY 10038 | [daivikhrajesh.mysuru@pace.edu](mailto:daivikhrajesh.mysuru@pace.edu) | 551-399-6080 | [LinkedIn](#) | [GitHub](#) | [daivikhrajesh.github.io/portfolio](https://daivikhrajesh.github.io/portfolio)

## EDUCATION

**Pace University** | Seidenberg School of Computer Science and Information Systems New York City, NY  
Master of Science (MS) in Data Science | **Honors:** Graduate Merit Scholarship | **GPA:** 3.7 Dec 2024

**PES Institute of Technology** | VTU Bangalore, India  
Bachelor of Engineering (BE) in Electronics and Communication | **Honors:** First Class Aug 2021

## PROJECTS AND VIRTUAL WORK SIMULATIONS

**Tata Consultancy Services(TCS), Data Visualization: Empowering Business with Effective Insights, The Forge** | [GitHub](#) Dec 23

- Orchestrated collaboration within a team of four to conduct EDA on sales data spanning regions. Utilized Python and Tableau to anticipate the requirements of C-level executives within the organization.
- Presented Tableau dashboard to TCS analysts for cost-effective market analysis and strategic expansion insights.

**Sales Insight using Tableau** | [GitHub](#) Oct 23

- Developed interactive Tableau dashboard for sales data analysis, enabling data-driven decision-making and revenue growth insights.

**Spatial Data Analysis** | [GitHub](#) | [YouTube](#) May 23

- Developed a Node.js web app for GIS data visualization, utilizing PostgreSQL and Leaflet. Displayed geographic data on a map from a PostgreSQL database.

**Service Desk Application** | [GitHub](#) Feb 21 – Mar 21

- Developed a centralized, user-friendly web tool with role-based access control, email notifications, and Power BI integration, improving query management and user experience.

## TECHNICAL SKILLS

|   |  |
|---|--|
| <b>Programming Languages:</b>                     | Python, CSS , HTML, JavaScript, React  |
| <b>Machine Learning Algorithms:</b>               | XGBoost, Back Propagation  |
| <b>Data Manipulation and Visualization Tools:</b> | ETL, EDA, Power-bi, Tableau  |
| <b>Libraries:</b>                                 | Nltk, TensorFlow , NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, ReactJS |
| <b>Database Management:</b>                       | MySQL, PostgreSQL  |
| <b>Cloud Service Provider:</b>                    | Microsoft Azure  |

## EXPERIENCE

**WinWire Technologies**, Bangalore, India | **Software Design Engineer** Oct 21 – Nov 22

- Developed and maintained responsive web applications using React JS, HTML, and CSS, ensuring an engaging user experience and seamless navigation for clients. Resulted in improved user satisfaction and engagement.
- Collaborated with a team of 6 to integrate Azure cloud services into software solutions, enhancing scalability and performance.
- Enabled management and deployment of applications, ultimately reducing operational costs and improving service reliability.
- Developed advanced proficiency in Power BI, specializing in data visualization, reporting, and business intelligence techniques.

**Bharat Heavy Electricals Limited**, Bangalore, India | **Intern** Mar 21 – Apr 21

- Gained insights into the products and functions of field machines through a detailed PowerPoint presentation, including production shop floor details.

**Hermitcrabs** | **Web Development Intern** Mar21 – Apr 21

- Completed online internship focused on learning the operation of HubSpot CMS software and creating web pages using same.

## LEADERSHIP

**Mind Crusaders** | **Team Lead** Aug 18 – July 19

- Led Hackathon team of 5 to secure a top 20 position in an all-India hackathon conducted by Texas Instruments in collaboration with the Indian Institute of Management Bangalore (IIMB).
- Recognized as winner of SYMBIOT National Level Hackathon, a 24-hour building challenge, in association with IoT Crew.

## CERTIFICATIONS

- Microsoft Certified Azure Fundamentals** Oct 23